

**Hanson Lysterfield Quarry
Community Reference Group**

MINUTES OF MEETING

Meeting No.:	33	Status of Minutes:	DRAFT
Date:	27 April 2022	Time:	6:00pm
Location:	Via Microsoft Teams		
Minutes Confirmed for upload to website:	Minutes of Meeting 32 approved by 50% of meeting attendees plus one, and uploaded to website		

Chairman:	Brian Oates (BO)
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Present:

Members:	Trevor Harley (TH) Clifford Matthews (CM) Susan Pearce (SP)
Presenters/ Observers:	Paul Dickie, Knox City Council (PD) Rob Francis, Hanson (RFs) Daniel Fyfe (DF), Hanson Garrett Hall, Golder, Hanson consultant (GH) Nick James (NJ), Hanson Cr Darren Pearce, Knox City Council (DP) Jo Prendergast, EPA (JP) Adam Rayner, EPA (AR) Barry Strong, Regional Manager, ERR Metro Compliance (BS) Lyndel Hunter, LHSC, CRG Secretariat (LH)

Item	
1	<p>Welcome</p> <p>Acknowledgement of Country</p> <p>The Lysterfield CRG acknowledges that this meeting is being held on the traditional lands of the Bunurong and Wurundjeri people of the Kulin nation, and pay our respect to their Elders both past, present and emerging.</p> <p><i>Apologies received from:</i></p> <p>Wendy Belli Alan Birchall Clayton Collins John Farrer Sally Orr Johanna Selleck Monica Varcoe Heidi Beecher, EPA</p>

	<p><i>Absent:</i> Virginia Bright Shane Logan Alice MacKenzie Pablo Perez-Reigosa</p>
2	<p>Minutes of previous meeting</p> <p>Meeting 32 Minutes were approved for online publication and uploaded to website. Meeting 32 Minutes were also confirmed during the meeting.</p> <p>Action Tracker from Meeting 32, 16 February 2021</p> <p>Issue: <i>Hanson to follow up CFA regarding fire trails.</i> NJ advised that he had attempted to contact CFA on several occasions with no luck. He will continue to try. BO reported that CFA are difficult to contact as demonstrated when CRG was donating AED. NJ to continue to attempt to contact CFA.</p>
3	<p>Communication and Consultation</p> <p><u>Community Complaints:</u> <i>Rob Francis, Hanson</i> (Refer to ATTACHMENT A)</p> <p>RFs outlined community complaints received by Hanson since the last meeting.</p> <ul style="list-style-type: none"> · A resident of Pendleton Place ad sent an email to Hanson seeking information for an insurance claim re subsidence at their property and neighbour's retaining walls, but did not expect the claim would be paid. Resident noted that the CRG web page was very helpful and complimented Hanson on the publicly available information, including the Terrock Report. Hanson phoned the resident and advised that no blast has been conducted on the day in question. Resident indicated they would contact the other quarry. · A consultant engineer phoned Hanson seeking information for a report he was preparing for an insurance claim for a resident of Nicole Court, Rowville. Engineer had Terrock report, but requested blast data readings. Hanson guided the engineer to the blast data available on the website. Engineer advised that he was very satisfied that blast data from Somerset Court monitor were well below the engineering benchmark he was referencing. Engineer advised that his report will clearly show that any claim of damage to the home from Hanson's blasting activities is disproven. <p>BS reported that ERR had nothing new to report. ERR continue to receive community complaints at a low level.</p>
4	<p>Project Updates <i>Rob Francis, Hanson</i> <i>Garrett Hall, Golder</i> (Refer to ATTACHMENT B)</p> <p><u>Extension Application:</u> RFs re-presented the quarry extension application process indicating the current status of the application as being currently in the VCAT process.</p> <p>RFs reiterated the three options available to referral authorities under the MRSD Act when reviewing an application to ERR:</p>

	<ol style="list-style-type: none"> 1. Object 2. Approve 3. Approve with conditions. <p>The Department of Environment, Land, Water and Planning (DELWP) objected. No other referral authorities objected.</p> <p>Under the MRSD Act, ERR was obliged to refuse Hanson's application and notified Hanson of the refusal on 27 August 2021.</p> <p>As the MRSD Act does not allow referral authorities to seek additional information, this will take place under the VCAT process, which includes mediation.</p> <p>A Practice Day Hearing was conducted on 26 November 2021 during which VCAT ruled that community members and groups were not permitted to join the proceedings of this action, and that Hanson must address concerns raised by DELWP, conduct additional studies and update technical reports as required.</p> <p>A Compulsory Conference was conducted on 28 January 2022, which was conducted without prejudice and is aimed at resolving issues prior to the hearing.</p> <p>An Administrative Mention was conducted on 11 March 2022, and the VCAT hearing commenced on 4 April 2022 with an expectation of completion on 7 April.</p> <p>However, a site inspection by VCAT panel members was conducted on 12 April 2022.</p> <p>An additional VCAT hearing day has been set for 24 May 2022.</p> <p><u>Overburden Earthworks Application:</u></p> <p>RFs reported that KCC is currently assessing some further information they requested and KCC requested additional detail. The application has not moved past the stage current at the last CRG meeting.</p>
5	<p>5.a Operational Report <i>Nick James, Hanson</i> <i>(refer to ATTACHMENT C)</i></p> <p>NJ presented annual rainfall data, noting that February had been a dry month, but the rain had increased in March.</p> <p>NJ presented the soluble and insoluble dust data for February and March 2022.</p> <p>TH observed that the Park Boundary monitor usually presents problematic data, however not this time. Why? NJ advised that Hanson is working in that area, utilising the water cart and developing a shorter trip for quarry vehicles.</p> <p>CM queried the results near Somerset Court. He stated that the dust seems worse this year, indicated by the dust in his bird bath and his increased sinus issues. RF advised that the quarry extension application includes a commitment for significant investment by Hanson to upgrade the dust monitoring system and, once installed, more accurate readings and assessment will be available.</p> <p>GH advised that the current system provides past history data, not real time data. The new equipment will include CCTV along the ridge line and will allow a real time response to issues.</p> <p>BO queried as to the timeline for this upgrade.</p> <p>GH advised that the upgrade is linked to the Work Plan with Air Quality Reports. Once the Work Plan is approved, the upgrade will be a condition and Hanson will be obligated to undertake the works as described in the approved Work Plan.</p>

BS queried the high level of the Montague Crescent dust monitor in February and March. NJ responded that high readings at this monitor can often be the consequence of horse agistment in the paddocks located near the monitor. He advised he would check with Hillview Agistment as to activity at that time. However, the readings from other directions on that monitor were low.

NJ presented monitoring data for blasts conducted since last meeting. He noted that Shot No. 2210 conducted on 10 March 2022 had a vibration reading of 3.38mm/s which, although well below the allowable limit of 10.0mm/s, was higher than usual. NJ explained that, as the blast was further from the boundary, the blast was increased to remove excess overburden.

NJ advised that an increase in mud due to roadworks on Wellington Road had been observed by Hanson's contract street sweeper. He reported that the street sweeper was trying to manage his route.

NJ presented images of substantial flora growth of rehabilitation on the eastern face of quarry from 2017 to 27 April 2022, and comparisons of the view from the National Park from 2019 to 2022.

NJ outlined local projects that have been supplied with Hanson product, including the extra lane being constructed in Narre Warren North Road, the Monash Freeway (M1) widening, and 1,000 tonnes of subgrade road base to the Silverwell Estate in Narre Warren South.

5.b Questions and Answers

BO advised that he had received a request to change the date of Meeting #35 from 7 September 2022 to 31 August 2022.

All in attendance agreed. LH to advise change to all members via email.

Meeting Closed:	6.30pm
Next Meeting:	Meeting 34 13 July 2022 Churchill Waverley Golf and Bowls Club, 82 Bergins Road, Rowville (TBC)

ACTION TRACKER

Item	Issue	Action	By
5a	Follow up CFA regarding fire trails	NJ	asap
5b	Email re Meeting #35 change of date to be distributed to all members	LH	asap



Community Complaints Update

Lysterfield Quarry

27th April 2022

Complaints received by Hanson

Address	Complaints / Allegations	Response	Source
Pendleton Place Lysterfield (near Kelletts Rd)	<p>Blasting enquiry.</p> <p>Resident noted they are closer to the other quarry.</p> <p>Seeking information for insurance claim re subsidence at their property and neighbours' retaining walls, but did not expect the claim would be paid.</p> <p>Resident noted CRG web page very helpful and complimented Hanson on publicly available information, including Terrock report.</p>	<p>Hanson phoned resident and confirmed we did not blast on the day in question.</p> <p>Hanson provided verbal info on Terrock report findings.</p> <p>Resident indicated they would Contact Council and other quarry.</p>	Email to Hanson.
Nicole Court Rowville	<p>Consultant engineer seeking information for report for insurance company assessing claim.</p> <p>Engineer had a copy of Terrock report, but sought blast data readings.</p>	<p>Hanson guided the engineer to blast readings data on web site.</p> <p>Engineer said he was very satisfied that blast impact measurements at the nearest monitor in Somerset Court were well below the regulated limit and well below the engineering benchmark he was referencing.</p> <p>Hanson offered further info, but it was not required.</p> <p>Engineer said his report will clearly show that any claim of damage to the home from Hanson's blasting activities is disproven.</p>	Phone call to Hanson

Complaints received by ERR

Questions?



Nick James

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Rob Francis

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Project Development Manager*

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Project Update

Lysterfield Quarry Community Reference Group

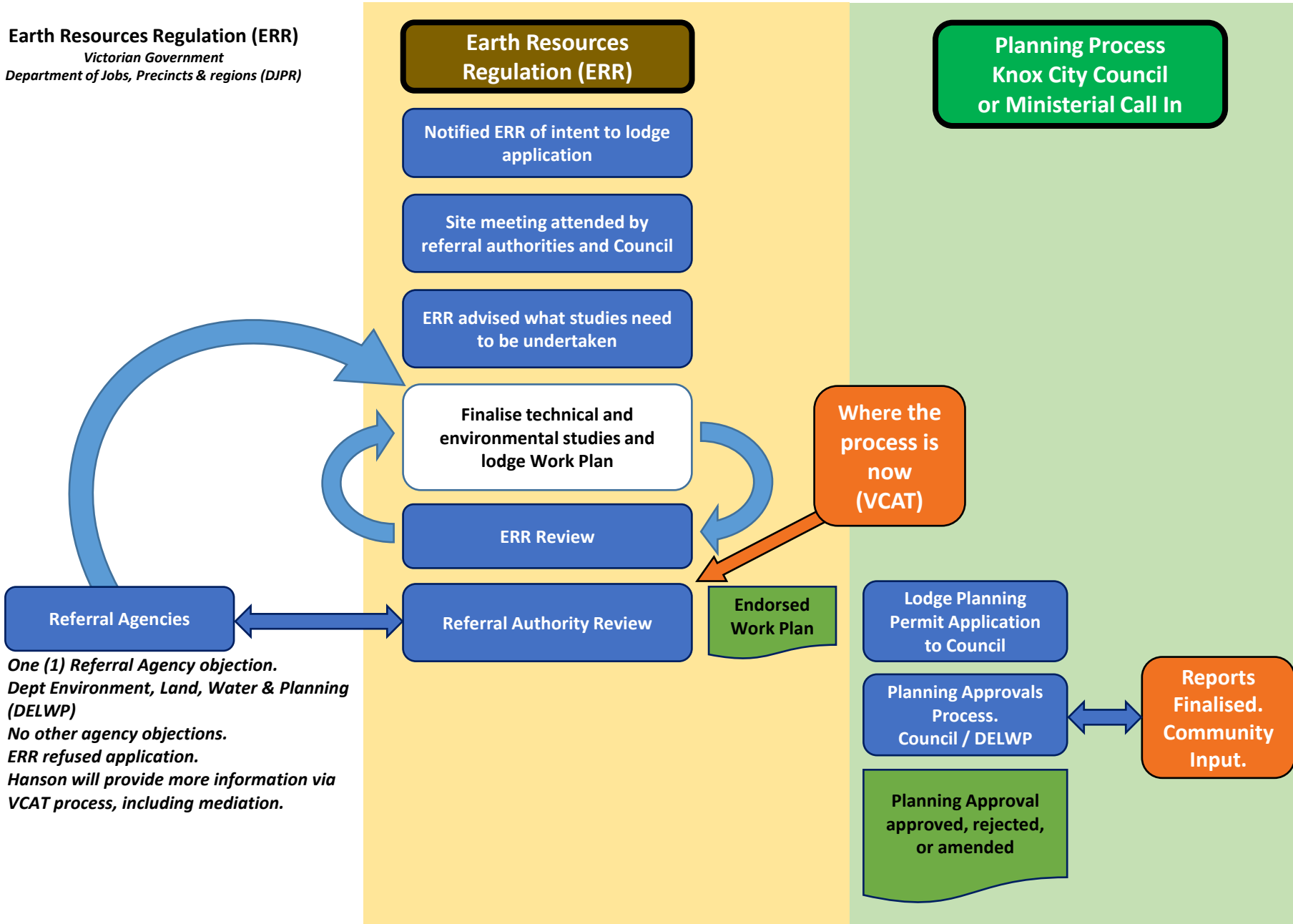
27th April 2022

Current Quarry Application Projects

1. Quarry Extension
2. Overburden Placement

Quarry Extension Application Process

Earth Resources Regulation (ERR)
Victorian Government
Department of Jobs, Precincts & regions (DJPR)



Referral Authorities Options

- Under the MRSD Act, Referral Authorities have only 3 options:
 1. Object
 2. Approve
 3. Approve with conditions
- One Referral Authority objected; Dept Environment, Land, Water & Planning (DELWP)
 - No other objections were made by Referral Authorities .
- Under the Act, ERR was obliged to refuse Hanson's application and notified of the refusal on 27th August 2021.
- As the MRSD Act does not allow Referral Authorities to seek additional information, this response is taking place under the VCAT process.

VCAT Process Update

- Practice Day Hearing, Friday 26/11/21.
 - VCAT ruled that community members and groups were not permitted to join the proceedings.
 - VCAT ruled that Hanson must address concerns raised by DELWP, conduct additional studies and update technical reports as required.
- Compulsory Conference, Friday 28/1/22.
 - Without prejudice conference (confidential for all parties).
 - Aimed at resolving issues prior to hearing.
- Administrative Mention, Friday 11/3/22.
- VCAT Hearing 4-7/4/22.
- VCAT site inspection 12/4/22.
- VCAT Hearing additional day 24/5/22.

Overburden Earthworks Application


- ✓ Lodge Planning Permit
 - ✓ Permit Public Display
 - ✓ Community Submissions
 - ✓ DELWP referrals
 - ✓ Council assessment
 - ✓ Permit issued with strict conditions
 - ✓ Hanson to submit required documentation to meet conditions
- Council Assessment
 - Additional detail required
 - Council Re-assessment
 - Equestrian Facilities Relocation Plan
 - Facilities to remain during early construction
 - Vegetation Offsets purchased by Hanson
 - Fill and machinery availability
 - Commencement of Prefilling
- 
- The aerial map shows a landscape with various colored overlays. A large green area is labeled 'FUTURE EQUESTRIAN RESERVE'. Other labels include 'EQUESTRIAN FACILITIES', 'VEGETATION OFFSETS', and 'CATTLE PASTURE'. The map also shows roads, fields, and some buildings.



Plate 3: Potential Future Land Use

Questions?



Rob Francis

Sustainability Support & Project Development Manager, Hanson

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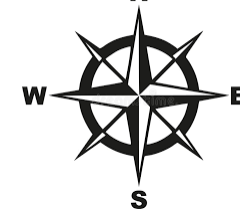


Operational Report

Lysterfield Quarry

27th April 2022

Dust Deposition Gauges Report



Dust Deposition Gauge near Montague Cres

Dust Deposition Gauge "Boral"

Dust Deposition Gauge "Weather St."

Hanson Lysterfield Quarry

Dust Deposition Gauge "Park"

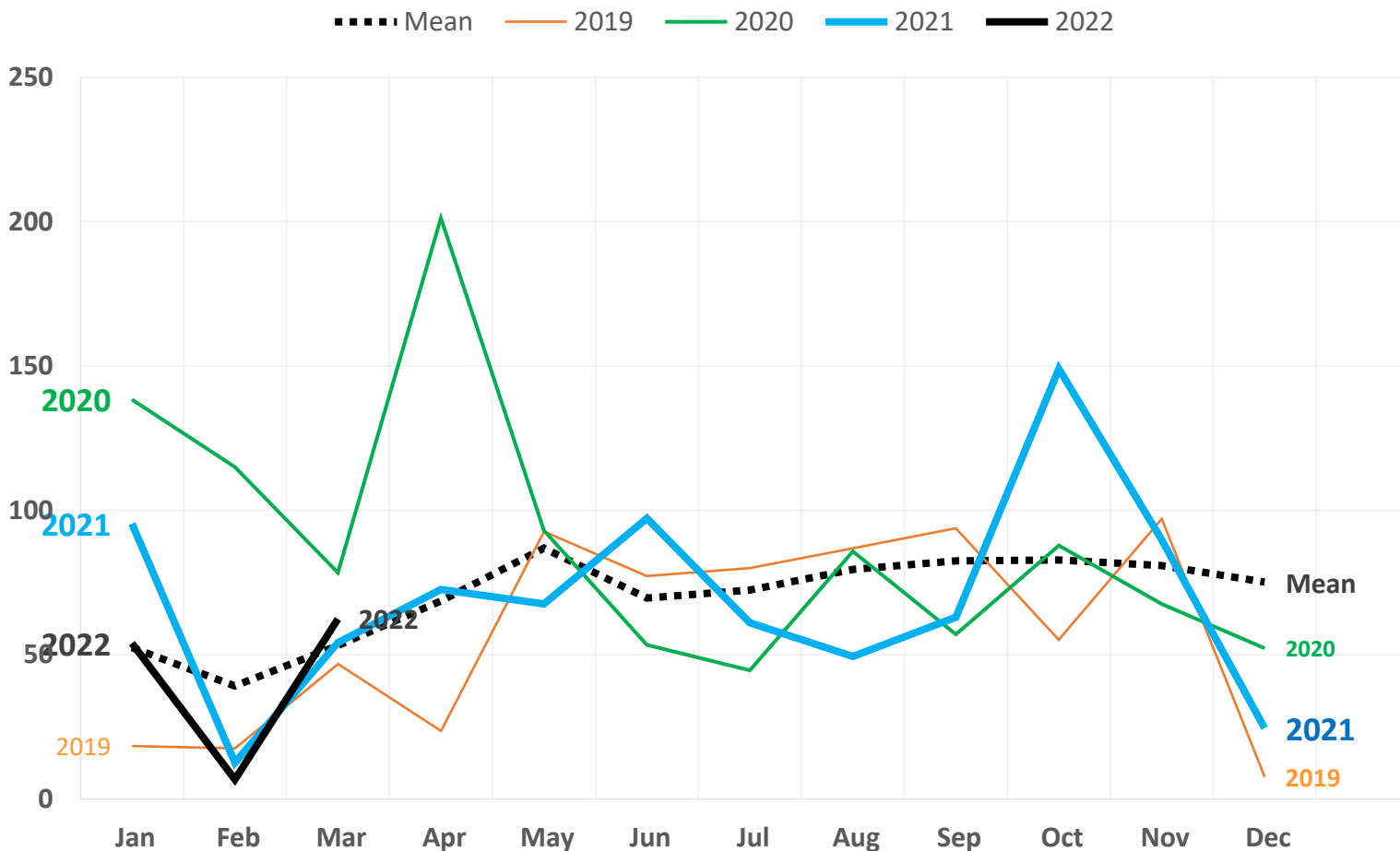
1011 m



Rainfall Data

http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p_nccObsCode=136&p_display_type=dailyDataFile&p_startYear=&p_c=&p_stn_num=086104

TOTAL VS MEAN RAINFALL SCORESBY

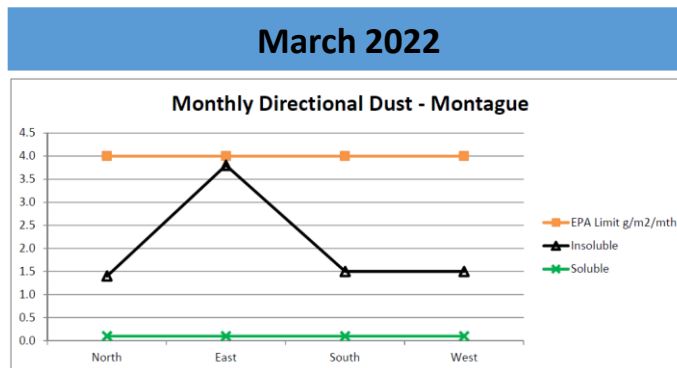


Statistic	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mean	53.8	52.6	53.2	68.6	86.9	69.6	72.4	79.5	82.2	82.5	80.9	75.1
Median	52.4	39.2	46.8	64.7	83.1	64.6	70.6	82.4	78.3	77.8	72.5	72.2

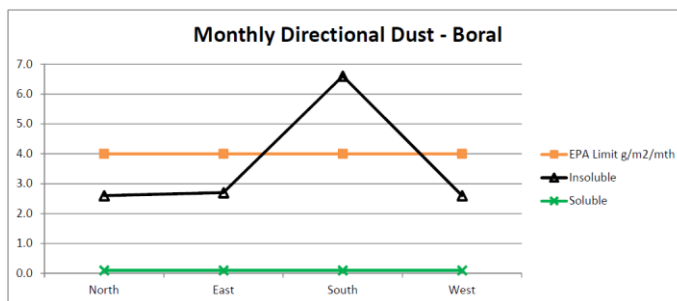
Soluble & Insoluble Dust Data



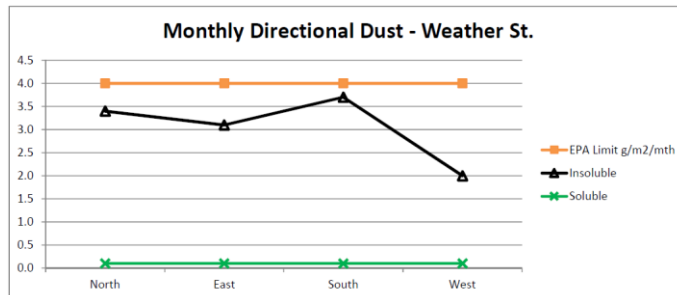
Montague Cres



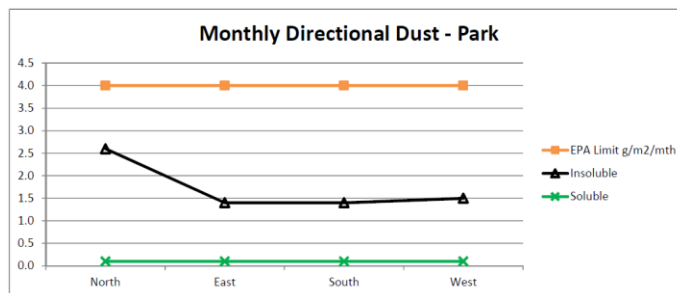
Boral Boundary



Weather Station



Park Boundary



Comments.

Date range 10/2 – 11/3/22.

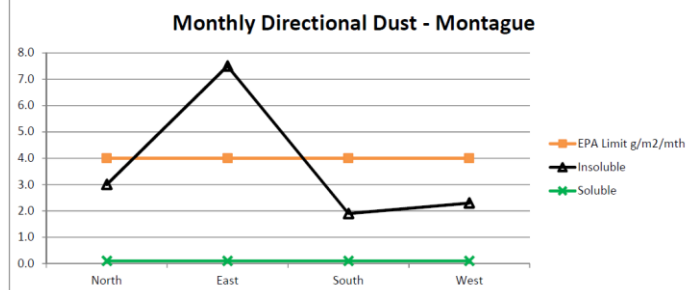
Montague readings low, but higher from the East.

Boral Boundary gauge high from the South.

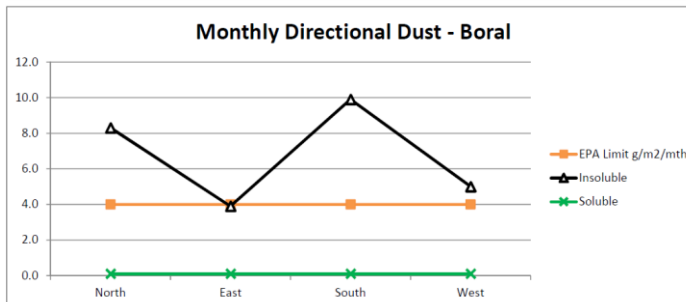
Weather Station & Park Boundary gauges low.

February 2022

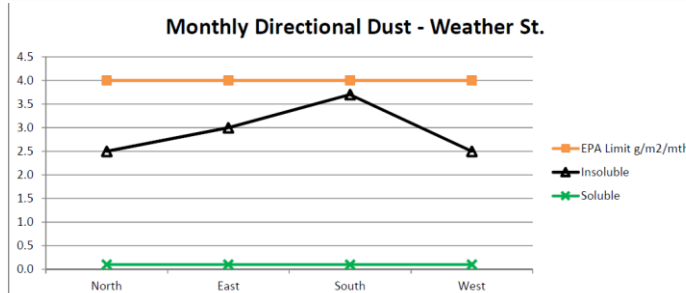
Montague Cres



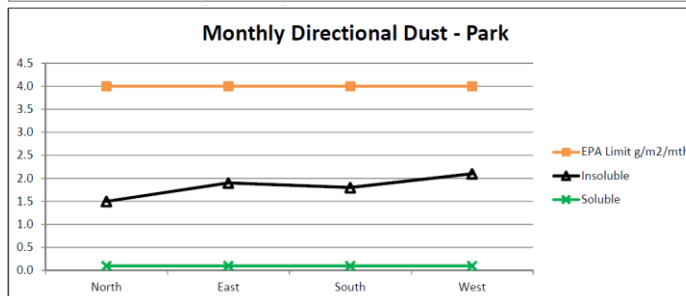
Boral Boundary



Weather Station



Park Boundary



Comments.

Date range 12/1 -10/2/22.

February rainfall very low.

Montague reading high from the East.

Boral Boundary gauge high from North & South.

Weather Station & Park Boundary gauges low.

Blast Monitor Locations



Blast monitoring results since last previous meeting

SHOT no.	Estimated Tonnes	Date	Sandford Close		Quarry Gate Slab		Battersby Way		Reservoir Crescent		Somerset Court		Weather Conditions
			VIBRATION mm/s	AIR BLAST dbL	VIBRATION mm/s	AIR BLAST dbL	VIBRATION mm/s	AIR BLAST dbL	VIBRATION mm/s	AIR BLAST dbL	VIBRATION mm/s	AIR BLAST dbL	
Limits			10.00	120.00	10.00	120.00	10.00	120.00	10.00	120.00	10.00	120.00	
2207	54,751	18-Feb-22	1.63	97.53	0.41	104.34	0.66	98.51	2.42	99.90	1.62	100.27	OVERCAST
2208	34,281	25-Feb-22	1.24	102.95	0.46	102.97	0.19	94.09	1.27	98.63	1.70	101.42	SUNNY
2209	17,900	04-Mar-22	0.46	97.15	0.28	93.33	0.20	101.47	0.49	97.15	0.85	98.63	SUNNY
2210	55,253	10-Mar-22	1.42	103.74	0.45	101.90	0.29	96.38	1.71	103.02	3.38	107.60	SUNNY
2211	23,025	24-Mar-22	0.62	102.95	0.27	96.85	0.12	95.54	0.71	97.92	1.33	100.01	OVERCAST
2212	23,208	22-Mar-22	0.64	108.58	0.28	102.91	0.65	98.70	2.32	106.29	0.88	107.26	SUNNY
2213	40,419	01-Apr-22	0.92	107.10	0.56	101.10	0.25	106.29	1.51	105.14	2.00	108.32	CLOUDY
2214	34,851	08-Apr-22	0.77	105.73	0.44	103.91	0.29	99.74	1.04	105.90	1.13	108.66	SUNNY
2215	18,211	14-Apr-22	0.56	104.81	0.31	96.22	0.44	99.00	0.83	100.87	1.00	100.91	SUNNY
2216	21,130	14-Apr-22	1.02	100.37	0.30	93.21	0.15	97.65	0.72	94.89	2.27	97.37	SUNNY

Compliance data available online

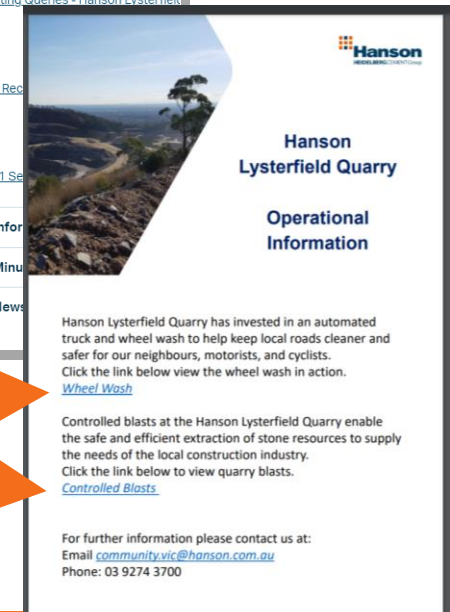
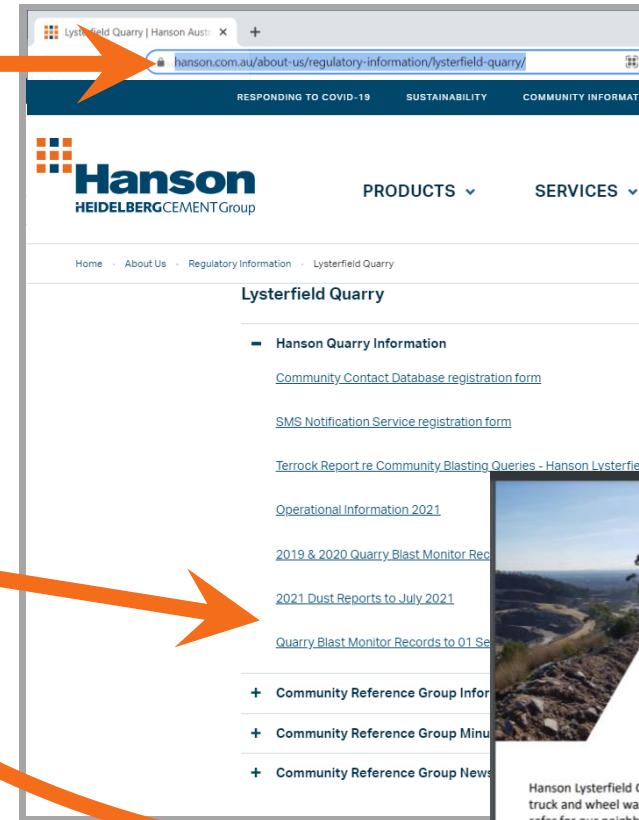
Same web page

<https://www.hanson.com.au/about-us/regulatory-information/lysterfield-quarry/>

- Compliance data now online

Operational Information pages

- Blast monitor records
- Dust deposition gauge reports
- Operational & Environmental Initiatives
- Compliance Records
 - Blast videos
 - <https://vimeo.com/user138431484>
- Further updates may follow





2017 View of Eastern Face from Quarry







- Narre Warren North Road. Extra lane.
- Monash M1 Freeway Widening.
- Silverwell Estate Narre Warren South.
 - *1,000 tonnes of subgrade road base to date.*



Source: <https://mysilverwell.com.au>



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